### INTERNATIONAL SEARCH REPORT

Internal upplication No PCT/EP2004/012372

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61M1/36

According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

#### **EPO-Internal**

Category °	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.	
Υ	US 4 231 871 A (LIPPS ET AL) 4 November 1980 (1980-11-04) column 7, line 17 - line 27; figure 10	1-32	
Υ	EP 0 292 445 A (SORIN BIOMEDICA S.P.A) 23 November 1988 (1988-11-23) claims; figure	1-32	
Α	WO 00/25843 A (LIFESTREAM INTERNATIONAL, INC) 11 May 2000 (2000-05-11) page 16, line 19 - page 17, line 21; figures 2,4,12		
A	US 4 344 777 A (SIPOSS ET AL) 17 August 1982 (1982-08-17) abstract; figures 7,8	1,26,31	
	-/		

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.		
Special categories of cited documents:  'A' document defining the general state of the art which is not considered to be of particular relevance  'E' earlier document but published on or after the international filing date  'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  'O' document referring to an oral disclosure, use, exhibition or other means  'P' document published prior to the international filing date but later than the priority date claimed	<ul> <li>'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken atone</li> <li>'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>'&amp;' document member of the same patent family</li> </ul>		
Date of the actual completion of the international search  4 April 2005	Date of mailing of the international search report  11/04/2005		
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentiaan 2  NL - 2280 HV Flijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016	Authorized officer Villeneuve, J-M		

## INTERNATIONAL SEARCH REPORT

Interns pplication No
PCT/EP2004/012372

	A DE DEL TAME	PC1/EP2004/0123/2
Continua Category °	ation) DOCUMENTS CONSIDERED TO BE RELEVANT  Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 293 413 A (SCHNELL ET AL) 6 October 1981 (1981-10-06) abstract; figure 3	26,31
A	US 5 468 388 A (GODDARD ET AL) 21 November 1995 (1995-11-21) the whole document	1,24
A	EP 0 245 782 A (DIDECO S.P.A) 19 November 1987 (1987-11-19) figures 1,2	
A	US 4 806 135 A (SIPOSS ET AL) 21 February 1989 (1989-02-21) figures	
		·

# INTERNATIONAL SEARCH REPORT

Interns Application No
PCT/EP2004/012372

Patent document dted in search report		Publication date		Patent family member(s)	Publication date
US 4231871		04-11-1980	US	4211597 A	08-07-1980
			AT	379083 B	11-11-1985
			AT	422078 A	15-04-1985
			AU	520681 B2	18-02-1982
			AU	3656178 A	06-12-1979
			BE	868005 A1	11-12-1978
			BR	7803726 A	20-03-1979
			CA	1116096 A1	12-01-1982
			CH	627369 A5	15-01-1982
			DE	2824898 A1	21-12-1978
			DK	258878 A	11-12-1978
			FR	2393585 A1	05-01-1979
			GB	1602060 A	04-11-1981
			IT	1105134 B	28-10-1985
			JP	54006398 A	18-01-1979
			MX	146448 A	28-06-1982
			NL	7806277 A ,B,	
			NO	782025 A ,B,	
			NZ	187456 A	08-10-1980
			SE	441058 B	09-09-1985
			SE		
			⊃⊑ 	7806714 A	11-12-1978 
EP 0292445	Α	23-11-1988	IT	1210742 B	20-09-1989
	**		DE	3860692 D1	31-10-1990
			EP	0292445 A1	23-11-1988
WO 0025843	Α	11-05-2000	AU	1334600 A	22-05-2000
WO 0023043	Α.	11 03 2000	WO	0025843 A1	11-05-2000
US 4344777	A	17-08-1982	US 	4368118 A	11-01-1983
US 4293413	Α	06-10-1981	AU	6709881 A	22-07-1981
			EP	0042424 A1	30-12-1981
		•	WO	8101793 A1	09-07-1981
US 5468388	Α	21-11-1995	DE	4321927 A1	19-01-1995
	- •		DE	9407371 U1	07-07-1994
EP 0245782		19-11-1987		1189118 B	
CF UZ43/0Z	Α	13-11-130/	IT		
			AU	582687 B2	06-04-1989
			AU	7274287 A	17-12-1987
			DE	3781199 D1	24-09-1992
			DE	3781199 T2	25-03-1993
			EP	0245782 A2	19-11-1987
			ES	2033722 T3	01-04-1993
			JP	1789744 C	29-09-1993
			ĴΡ	4072552 B	18-11-1992
			ĴΡ	63023673 A	30-01-1988
US 4806135	 А	21-02-1989	NONE		
ua 4000135	н	<b>41-07-1303</b>	NONE		